

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 14:51
 Operator : AR\AJ
 Sample : 01627-03
 Misc : TOX MDL 50PPB SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:41:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:13:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

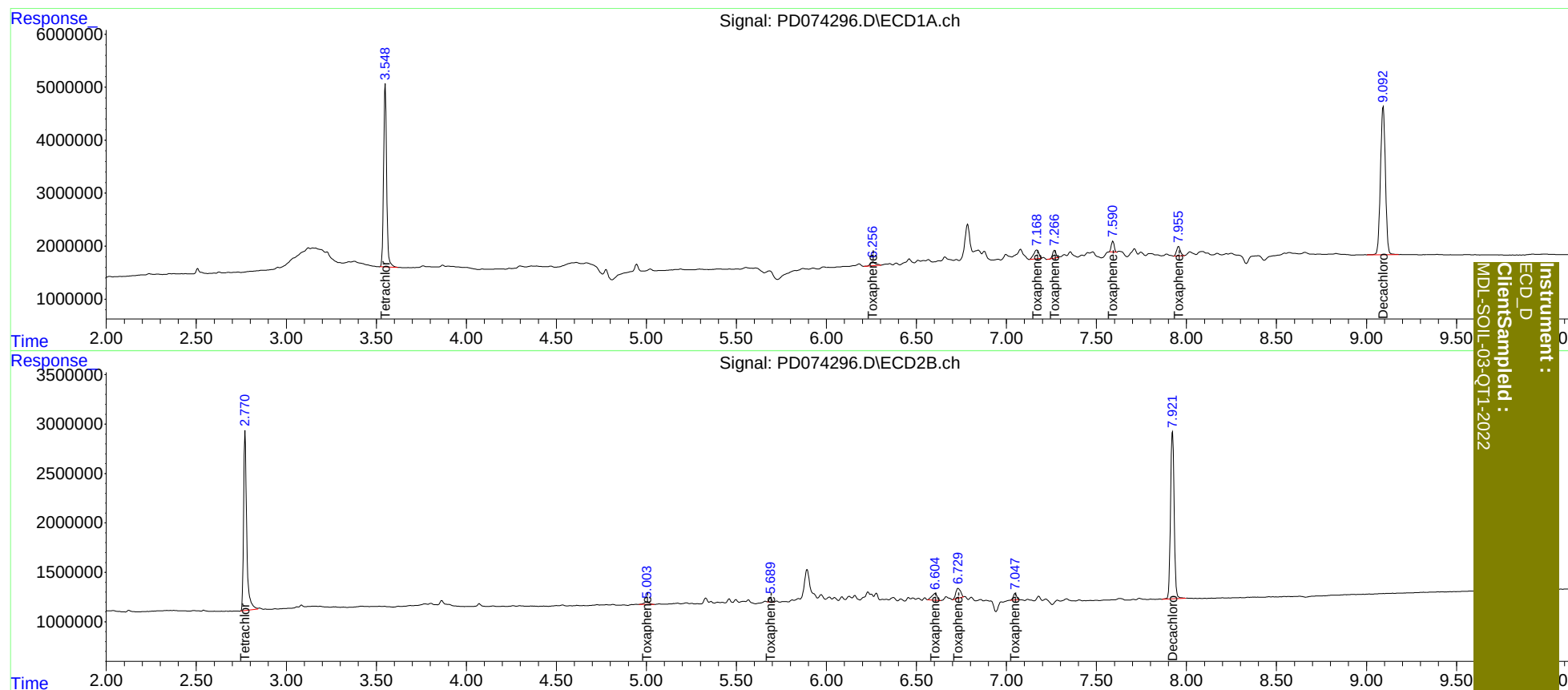
System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.771	40554299	21825561	18.053	18.793
7) SA Decachlor...	9.093	7.923	53489089	23690763	20.440	19.436
Target Compounds						
2) Toxaphene-1	6.258	5.004	1506154	520156	61.099	56.019
3) Toxaphene-2	7.170	5.690	3234928	434433	53.496	45.470
4) Toxaphene-3	7.268	6.605	1764161	1412751	50.816	44.884
5) Toxaphene-4	7.592	6.732	2351724	1848192	54.068	44.237
6) Toxaphene-5	7.956	7.049	2550072	820747	55.050	46.398

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

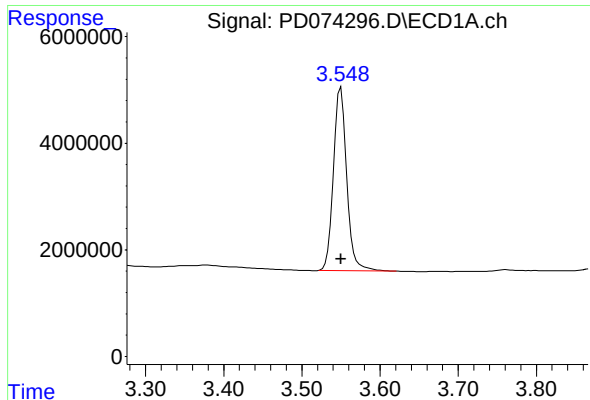
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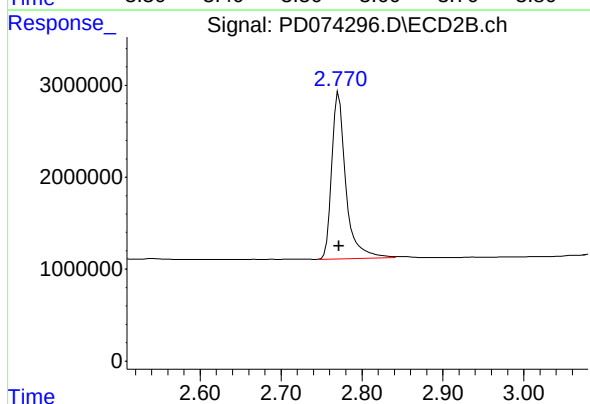
Instrument :
ECD_D
ClientSample :
MDL-SOIL-03-QT1-2022



#1 Tetrachloro-m-xylene

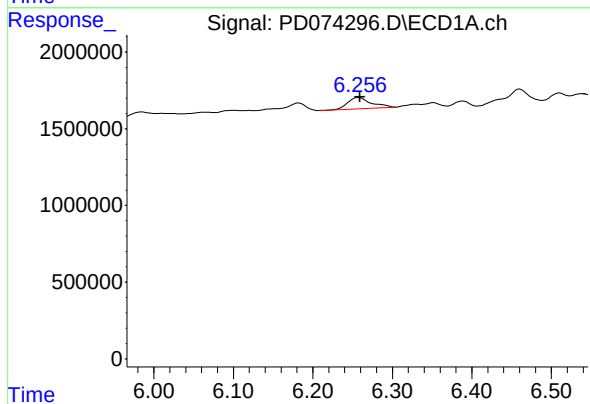
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40554299
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2022



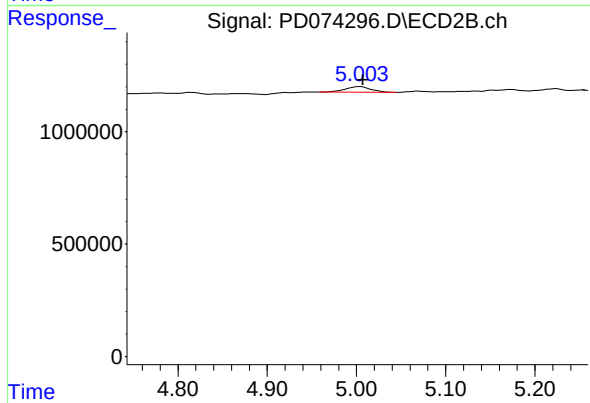
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 21825561
Conc: 18.79 ng/ml



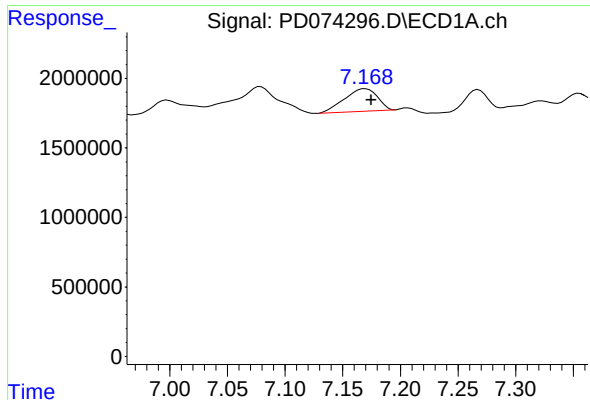
#2 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1506154
Conc: 61.10 ng/ml



#2 Toxaphene-1

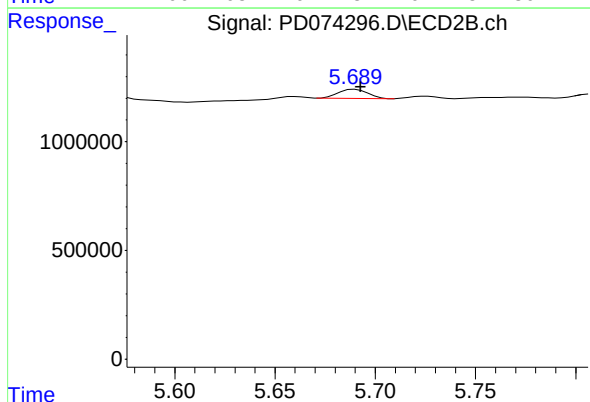
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 520156
Conc: 56.02 ng/ml



#3 Toxaphene-2

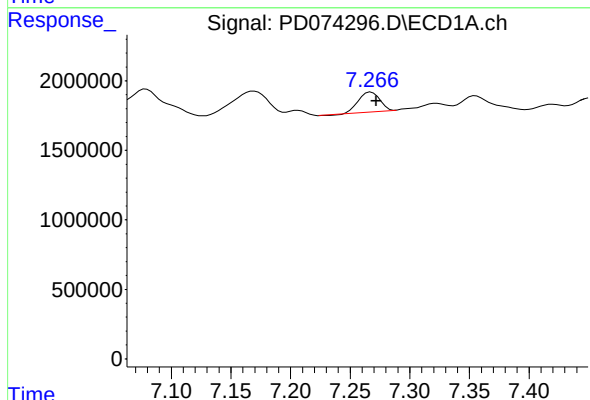
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 3234928
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2022



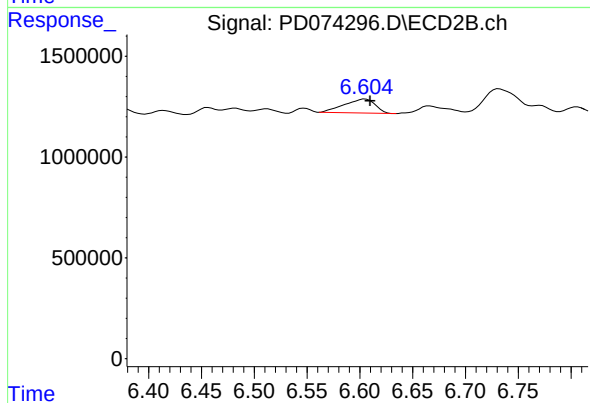
#3 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 434433
Conc: 45.47 ng/ml



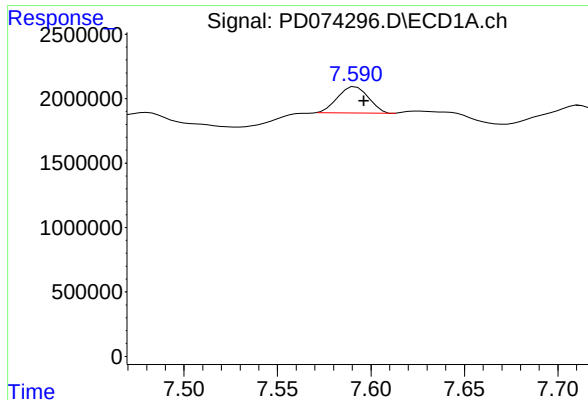
#4 Toxaphene-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 1764161
Conc: 50.82 ng/ml



#4 Toxaphene-3

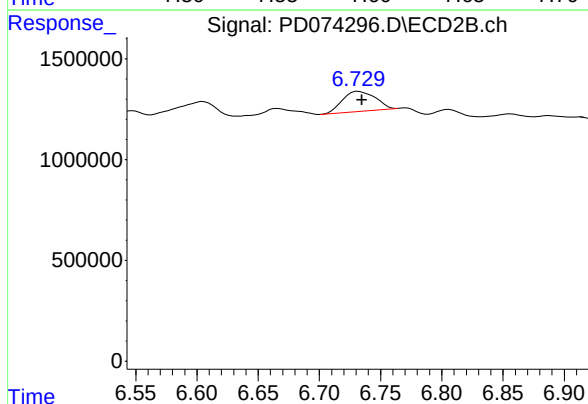
R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 1412751
Conc: 44.88 ng/ml



#5 Toxaphene-4

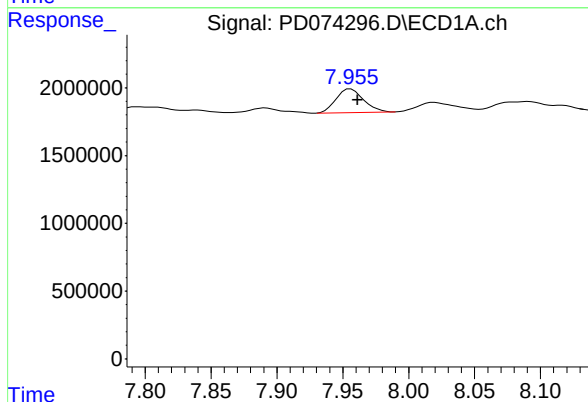
R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 2351724
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2022



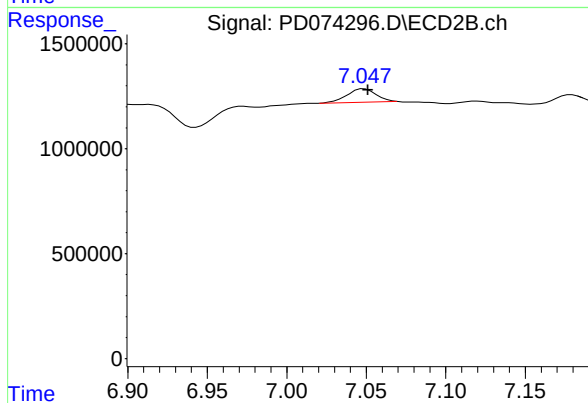
#5 Toxaphene-4

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 1848192
Conc: 44.24 ng/ml



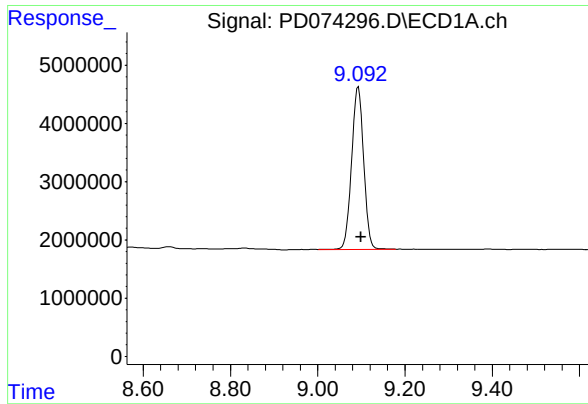
#6 Toxaphene-5

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 2550072
Conc: 55.05 ng/ml



#6 Toxaphene-5

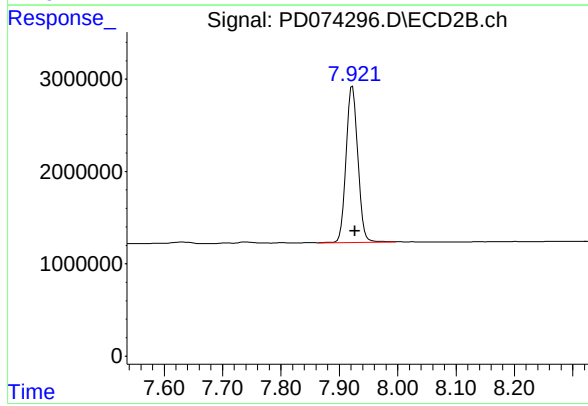
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 820747
Conc: 46.40 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.006 min
Response: 53489089
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2022



#7 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 23690763
Conc: 19.44 ng/ml